

## CURRICULUM VITAE

Revised: January 01, 2015

**Name:** Daniel Hal Silcox III, M.D.

**Office Address:**

Peachtree Orthopaedic Clinic  
5505 Peachtree Dunwoody Road, Suite 600  
Atlanta, Georgia 30342  
Tel: (404) 404-1015

**E-mail Address:**

sperry@pocatlanta.com

**Birth date and Place:**

██████ ██████  
Atlanta, Georgia

**Citizenship:**

U.S.A.

**Current Titles and Affiliations:**

President and Orthopaedic Spine Surgeon  
Peachtree Orthopaedic Clinic  
Atlanta, Georgia

Executive Committee 2006-Present  
Planning and Development Chair 2008-Present

**Previous Academic and Professional Appointments:**

Partner, Executive Shareholder, The Emory Clinic and The Emory Spine Center  
1995-2001

Assistant Professor 1994-2001  
Instructor 1992-1994  
Department of Orthopaedic Surgery,  
Emory University School of Medicine

**Previous Administrative Appointments**

Administrative Chief Resident, Orthopaedic Surgery  
1991-1992

Chief of Spinal Surgery, VA Medical Center,



Atlanta, GA 1995 – 1998

Athlete's Medical Venue Coordinator, Beach Volleyball  
Centennial Olympic Games, Atlanta, Georgia 1995-1996

Educational Director, The Emory Spine Center, 2000, 2001

Secretary-Treasurer Elect, Georgia Orthopaedic Society 2008-2009

Secretary Treasurer, Georgia Orthopaedic Society 2009-2012

President Elect, Georgia Orthopaedic Society 2012-2013

President, Georgia Orthopaedic Society 2013-Present

Doctor of the Day, Georgia State Capital, 2011, 2012, 2013

**Licensures/Boards**

4/6/89 #031834 Georgia

**Specialty Boards:**

1988 National Board of Medical Examiners

1995 American Board of Orthopaedic Surgery

2004 Re-certified, American Board of Orthopaedic Surgery

**Education:**

1979-83 Emory University  
Bachelor of Arts, Mathematics and Chemistry  
Atlanta, Georgia

1983-87 Emory University School of Medicine  
Doctor of Medicine  
Atlanta, Georgia

**Postgraduate Education:**

1987-88 General Surgery Internship  
Emory University Affiliated Hospitals  
Atlanta, Georgia

1988-92 Orthopaedic Surgery Residency  
Emory University Affiliated Hospitals  
Atlanta, Georgia

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1993-94 Orthopaedic Spine Fellow  
The Emory Clinic Spine Center  
Atlanta, Georgia

**Committee Memberships:**

Board Georgia Orthopaedic Society 2008-present  
President  
Nominating Committee, Chair  
Georgia Orthopaedic Society, 2005  
Operating Room Efficiency Committee  
Northside Hospital 2005-present  
Surgical Services Committee  
Northside Hospital, January 2002-present  
Surgical Case Review Committee  
Emory University Hospital 1992-1995  
Nominating Committee, Georgia Orthopaedic Society Meeting, 1999

**Honors and Awards:**

Eagle Scout Award  
Sports Medicine Resident of the Year 1991-1992  
Third Prize, Robert P. Kelly Orthopaedic Society. "Myoelectric Prosthesis: A Long-Term Follow Up and Comparison of Alternate Prosthetic Use." March 1990  
Principal Investigator, Stryker Stand-Alone Cage Study, 1998-2004  
Clinical Investigator, Medtronic rhBMP-2 Interbody Study  
Medtronic LT Cage Study  
Medtronic Posterolateral rhBMP-2 Study  
Zimmer, Dynesys Study 2005-2012  
Georgia Tobacco Use Prevention Advisory Board, March 2003- March 2004

**Society Memberships:**

Medical Association of Georgia  
Southern Orthopaedic Association  
Fellow American Academy of Orthopaedic Surgeons  
North American Spine Society  
Georgia Orthopaedic Society

**Invitations to National or International Conferences:**

1. Silcox DH, Horton WC: North American Spine Society Meeting. "Diurnal

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Variations in Lumbar Intervertebral Disc MRI Signal Intensities.” Boston, Massachusetts, July 1992.

2. Silcox DH, Daftari TK, Boden SD, and WHITESIDES TE: Scoliosis Research Society Meeting. “The effect of nicotine on spinal fusion: an animal model” Portland, Oregon, September 1994.
3. Silcox DH, Daftari TK, and WHITESIDES TE: Eastern Orthopaedic Association Meeting. “The effect of nicotine on spinal fusion: an animal model” Southampton, Bermuda, October 1994.
4. Silcox DH, Daftari TK, Boden SD, Hutton WC, Schimandle JH, Whitesides TE: North American Spine Society Meeting. “The effect of nicotine on spinal fusion: an animal model” Minneapolis, Minnesota, October 1994
5. Silcox DH, Boden SD, Schimandle J, Johnson P, Whitesides TE, Hutton WC: North American Spine Society. AReversing the inhibitory effect of nicotine on spinal fusion using an osteoinductive protein extract≡ Washington, DC, October 1995
6. Silcox DH, Boden SD, Schimandle J, Johnson P, Whitesides TE, Hutton WC: Scoliosis Research Society Meeting, AReversing the inhibitory effect of nicotine on spinal fusion using an osteoinductive protein extract≡. Asheville, North Carolina, September 1995
7. Silcox DH, Boden SD, Daftari TK, Whitesides TE: Federation of Spine Associations. AThe Effect of Nicotine on Spinal Fusion: An Animal Model.” Orlando, Florida, February 1995
8. Silcox DH, Boden SD, Daftari TK, Schimandle JD, Whitesides TE, Hutton WC: American Academy of Orthopaedic Surgeons: AThe Effect of Nicotine on Spinal Fusion: An Animal Model≡. Orlando, Florida, February 1995.
9. Silcox DH: American Academy of orthopaedic Surgeons, Atlanta, Georgia A Spinal Trauma Update: Physician Assistants and Allied Health Orthopaedic Update≡. February 1996

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10. Murrel S, Silcox DH, Volkman TK, Levine M, Gondi G: Feasibility of Transpedicular Screw Fixation in the Cervical Spine: An Anatomic Study. North American Spine Society Meeting, Vancouver, BC, October 1996
11. Silcox DH, Boden SD, Schimandle J, Johnson P, Whitesides TE, Hutton WC: "Reversing the inhibitory effect of nicotine on spinal fusion using an osteoinductive protein extract." American Academy of Orthopaedic Surgeons Annual Meeting. Atlanta, Georgia, February 1996
12. Jones LE, Heller JG, Silcox DH: American Academy of Orthopaedic Surgeons. ACervical Pedicle Screw vs. Lateral Mass Screw Biomechanical Comparison and Study of Anatomic Feasibility. Atlanta, Georgia, February 1996
13. Heller JG, Silcox DH, Sutterlin CE: American Academy of Orthopaedic Surgeons Annual Meeting. "Complications of posterior lateral mass plates". Atlanta, Georgia, February 1996
14. Heller JG, Silcox DH, Sutterlin CE: Federation of Spine Associations. "Complications of posterior lateral mass plates" Atlanta, Georgia, February 1996
15. Silcox DH, Boden SD, Schimandle J, Johnson P, Whitesides TE, Hutton WC: Federation of Spine Associations Meeting. "Reversing the inhibitory effect of nicotine on spinal fusion using an osteoinductive protein extract." Atlanta, Georgia, February 1996
16. Volkman TK, Silcox DH, Murrel SF, Levine MJ, Gondi G: American Academy of Orthopaedic Surgeons 64th Annual Meeting. A Feasibility of Transpedicular screw fixation in the cervical spine: An anatomic study." San Francisco, California, February 13-17, 1997
17. Boden SD, Silcox DH, Schimandle JH, Whitesides TE, Hutton WC: American Academy of Orthopaedic Surgeons 64th Annual Meeting. A reversing the effect of nicotine on spinal fusion using an osteoinductive growth factor. San Francisco, California, February 13-17, 1997
18. Lamb D, Silcox DH, Heller JG, and HUTTON WC: Annual Meeting of the North American Spine Society. A Different types of atlantoaxial Fixation." New York, New York, October 1997

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19. Lamb DJ, Silcox DH, Heller JG, and HUTTON WC. American Academy of Orthopaedic Surgeons 65th Annual Meeting. A Different methods of fixation for atlantoaxial instability. New Orleans, LA, March 19-23, 1998
20. Silcox DH: Cervical Spine Research Society Instructional Course Lectures. "Tumors of the Cervical Spine" Atlanta, Georgia, December 1998.
21. Silcox DH: 5<sup>th</sup> Annual International Interbody Fusion Meeting. "Anterior Oblique Approach for Fusion of the Lumbar Spine." Salzburg, Austria, May 1999.
22. Silcox DH: 6<sup>th</sup> Annual International Interbody Fusion Meeting. "Early clinical results of anterior lumbar interbody fusion in a randomized prospective study comparing the SAC (stand alone cage) versus the BAK cage. Barcelona, Spain, March 2000.
23. Silcox DH: Cervical Spine Research Society Instructional Course Lectures. "Laminoplasty – What are the Outcomes?" Charleston, SC, December 2000.
24. Silcox DH: 7<sup>th</sup> Annual International Interbody Fusion Meeting. "Technique and clinical results of the Stabilis Cage." Hong Kong Province, March 2001.
25. Silcox DH: 7<sup>th</sup> Stryker Spine Invitational Symposium. "A New Concept for ALIF Surgery: The next step in terms of Interbody Technology." Sardinia, Italy, September 2001.
26. Silcox DH: Cervical Spine Research Society Instructional Course Lectures. "Laminoplasty – What are the Results?" Monterey, California, December 2001.
27. Silcox DH: The Stryker Spine Anterior Lumbar Spinal Meeting. "Stabilis: A new concept for ALIF applications." Biarritz, France, June 2002.
28. Silcox DH: The Stryker Spine Anterior Lumbar Spinal Meeting. "Stabilis: Workshop." Biarritz, France, June 2002
29. Silcox DH: Infuse/Inductos: Use in Posterior Approach Lumbar Fusions—The U.S. Experience. Lausanne, Switzerland. December 2005

#### **Other Activities**

1. Atlanta Clinical Society Meeting. Smoking and its effects on orthopaedic surgery.

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Snowmass, Colorado, March 1995

2. Georgia Orthopaedic Society Meeting. ALaparoscopic Anterior Interbody Fusion of the Lumbar Spine.≡ Sea Island, Georgia, October 1996
3. Atlanta Clinical Society Meeting. A Endoscopic Spinal Surgery≡ Beaver Creek, Colorado, March 1996
4. Essentials of Primary Care for Back and Neck Problems. A Practical Guide for Survival in a Managed Care Environment, ANeck Pain -- When to Refer for Surgery and Expected Outcomes≡ Atlanta, GA. March 1996
5. Essentials of Primary Care for Back and Neck Problems: A Practical Guide for Survival in a Managed Care Environment. APain Radiating to the Buttock and Leg Pertinent History and Physical Exam≡ Atlanta, Georgia March 1996
6. Essentials of Primary Care for Back and Neck Problems: A Practical Guide for Survival in a Manged Care Environment. ASpinal Stenosis -- When to Refer for Surgery and Expected Outcomes.≡ Atlanta, Georgia, March 1996
6. Eastern Orthopaedic Association 27th Annual Meeting ADo Diurnal changes in loading affect the interpretation of MRI scans of the lumbar spine? Kiawah Island, South Carolina, October 16-20, 1996
7. Open and Minimally Invasive Surgery of the Lumbar and Thoracic Spine. Memphis, TN. December 1996
8. Open and minimally invasive surgery of the lumbar and thoracic Spine. Memphis, TN. June 1997
9. Essentials of Primary Care for Back and Neck Problems: A Practical Guide for Survival in a Managed Care Environment. ANeck Pain -- When to Refer for Surgery and Expected Outcomes.≡ Atlanta, Georgia, March, 1997
10. Essentials of Primary Care for Back and Neck Problems: A Practical Guide for Survival in a Managed Care Environment. ASpinal Stenosis -- When to Refer for Surgery and Expected Outcomes.≡ Atlanta, Georgia, March, 1997
11. Atlanta Clinical Society Meeting ACervical Myelopathy Treated with Cervical

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Laminoplasty. Beaver Creek, Colorado, March 1997

12. Eastern Orthopaedic Association Meeting. A Biomechanical Comparison of two commonly employed anterior cervical reconstruction options. Kiawah Island, South Carolina, October 14-18, 1998
13. Georgia Orthopaedic Society Meeting. A Surgical Treatment of Cervical Spondylitic Myelopathy: Anterior vs. Posterior, Point-Counter-Point. Sea Island, Georgia, October 1998
14. State Board of Workers Compensation Meeting, Atlanta, Georgia, A Lumbar Interbody Fusion. September 1998
15. Little Orthopaedic Society Meeting A Minimally Invasive Lumbar Spine Surgery. Atlanta, Georgia, 1999
16. Office Orthopaedics for Primary Care. "Low Back Pain." Atlanta, Georgia, November 19, 1999.
17. Successful Management of Back and Neck Problems: A Guide to the Basics for Primary Care Physicians. "Neck pain: When to Refer for Surgery/Expected Outcomes" March 31, 2000.
18. Successful Management of Back and Neck Problems: A Guide to the Basics for Primary Care Physicians. "Pertinent history and Physical Exam (HNP, Stenosis)" March 31, 2000.
19. Successful Management of Back and Neck Problems: A Guide to the Basics for Primary Care Physicians. "Pain Radiating to the Buttock and Leg: When to Refer for Surgery/Expected Outcomes March 31, 2000.
20. Successful Management of Back and Neck Problems: A Guide to the Basics for Primary Care Physicians. "Live Case Presentations" March 31, 2000
21. Georgia Orthopaedic Society Meeting. "Lumbar Interbody Fusion Update." Sea Island, Georgia, October 2000.
22. Georgia Orthopaedic Society Annual Meeting. "Point counter point: Laminoplasty versus Anterior Cervical Fusion for Treatment of Multilevel Cervical Stenosis." Sea Island, Georgia, October 2002.



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23. Georgia State Board of Workers Compensation Annual Meeting. "Fusion of the Spine Using Bone Morphogenetic Protein." Atlanta, Georgia, September 2004.
24. Georgia Orthopaedic Society Annual Meeting. Non-fusion stabilization of the Lumbar Spine. Reynolds Plantation, Lake Oconee, Georgia, October 2004
25. Current Concepts in Sports Medicine. "Athletic Injuries to the Cervical Spine." Atlanta, Georgia, February 2005
26. Georgia Orthopaedic Society Annual Meeting. Motion Sparing Spinal Procedures of the Lumbar Spine. October 2007. Lake Oconee, Georgia

#### **Bibliography:**

##### **Refereed**

1. Silcox, D.H.; Rooks, M.; Vogel, R.R., Fleming, L.L.: (1993) Myoelectric Prosthesis: A Long-term Follow Up and Comparison of Alternate Prosthetic Use. J Bone Joint Surg: 75A (12): 1781-1789.
2. Manuel S.R.; Roberson, J.R.; Silcox, D.H.; Hutton, W.C.: (1993) Two Methods of Stabilization for Intertrochanteric Hip Fractures: A Biomechanical Evaluation. Journal Southern Ortho 2:18-23.
3. Silcox, D.H.; Horton, W.C.; Silverstein, A.M.: (1995) MRI of Lumbar Intervertebral Disc: Diurnal Variations in Signal Intensities. Spine 20(7): 807-812.
4. Silcox, D.H.; Daftari, T.; Boden, S.D.; Schimandle, J.; Hutton, W.C.; Whitesides, T.E.: (1995) The Effect of Nicotine on Spinal Fusion: An Animal Model. Spine 20(14): 1549-53.
5. Heller, J.G.; Silcox DH 3rd; Sutterlin C.E. 3rd. (1995) Complications of Posterior Cervical Plating. Spine 20(22) 2442-8
6. Malko JA; Hutton WC; Giacometti AR, Kater G; Greenfield P, Boden SD; Silcox DH. (1996) Do diurnal changes in loading affect the interpretation of MRI scans of the lumbar spine? J Spinal Disord 9(2) 129-35
7. Jones EL, Heller JG, Silcox HD; Hutton WC. (1997) Cervical pedicle screws

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versus lateral mass screws. Anatomic feasibility and biomechanical comparison. Spine 22(9) 977-82

8. Silcox DH III, Boden SD, Schimandle JH, Johnson P, Whitesides TE, Hutton WC (1998) Reversing the inhibitory effect of nicotine on spinal fusion using an osteoinductive protein extract. Spine 23(3) 291-7
9. Edwards CE II, Heller JG, Silcox DH III. (2000) T-saw Laminoplasty for the management of cervical spondylotic myelopathy clinical and radiographic outcome. Spine 25(14): 1788-1794.

#### **Review Articles**

1. Silcox DH III. (1998) Laparoscopic bone dowel fusions of the lumbar spine. Orthopaedic Clinics of North America 29(4) 655-63.

#### **Book Chapters:**

1. Heller JG and Silcox DH: Post Laminectomy Instability of the Cervical Spine: Etiology and Stabilization Techniques. IN: The Adult Spine. Frymoyer J, Ed. Raven Press, New York, NY 1997.
2. Silcox DH and Whitesides TE: Injuries of the Cervico-Cranium. IN: Skeletal Trauma: Fractures, Dislocations and Ligamentous Injuries, ED: Browner, Bruce D. St. Louis: Harcourt Health Sciences Group, 1998.
3. Silcox DH. Cervical Instrumentation. IN: Orthopaedic Knowledge Update 6. Rosemont: American Academy of Orthopaedic Surgeons 1999
4. Hecht AC, Silcox DH and Whitesides TE: Injuries of the Cervico-Cranium. IN: Skeletal Trauma: Basic Science, Management, and Reconstruction, ED: Browner, Jupiter, Levine, and Trafton. Saunders, Philadelphia, PA, 2003.
5. France J, Gocke RT, Hecht AC, Silcox DH and Whitesides TE: Injuries of the cervico-Cranium. IN: Skeletal Trauma: Basic Science, Management, and Reconstruction, ED: Browner, Jupiter, Levine, and Trafton. Saunders, Philadelphia, PA, 2009.

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**Other**

1. Monson, D.K. and Silcox, D.H.: (1993) Bone and Soft Tissue Sarcomas: Patterns of Recognition and Management. Orthopaedic Transactions, 17(4): 1026, 1993-
2. Horton WC, Silcox DH: (1995) Portal Placement in Thoracic Spine Surgery. (Poster) Scoliosis Research Meeting, Asheville NC, September
3. Boden SD and Silcox DH: (1996) Reversing the Effect of Nicotine on Spinal Fusion Using An Osteoinductive Bone Protein Extract. (Poster) Orthopaedic Research Society Annual Meeting, February
4. Boden SD, Silcox DH III, Schimandle JH, Whitesides TE Jr., Hutton WC. (1997) Reversing the effect of nicotine on spinal fusion using an osteoinductive growth factor (Poster) American Academy of Orthopaedic Surgeons 64th Annual Meeting, San Francisco, CA Feb 13-17, 1997.
5. Silcox DH, Heller JG, Yoon T, Jenny P: (2002) Early Clinical Results of Anterior Lumbar Interbody Fusion in a Randomized Prospective Study Comparing the Stabilis Device versus the BAK Cage. White Paper.
6. Tang G, Rodts G, Silcox H, Erwood S, Haid R: (2007) Interbody Fusion for Disc Disease Following Discectomy. SpineUniverse.com